

2.4-2.5 Review Worksheet**Target 2C (Section 2.5)**

Solve (rearrange) each equation for m. Then find the value of m given a value for n.

1. $m + 3n = 7$ $n = -2$

2. $3m - 9n = 24$ $n = 1$

3. $8n = -3m + 1$ $n = -2$

4. $2m = -6n - 5$ $n = 1$

Solve (rearrange) each equation for x.

5. $fx - gx = h$

6. $m = \frac{x+n}{p}$

7. $d = f + fx$

8. $qx + x = r$

9. $7x - y = 14$

10. $y = 5x - 6$

11. $y = mx + b$

12. $ax + by = c$

13. $A = \frac{x+y}{2}$

"Who wrote the book 'Terrible Weather'?"

Solve for x. The answer to each problem will match a letter that will allow you to figure out the joke.

1. $5x - 7 = 4x + 3$

2. $6 + 2x = 7x - 9$

3. $8x + 1 = -8 - x$

4. $-5 + 12x = 18x + 7$

5. $-4x + 3 = 5x - 13 - x$

6. $-10 - 11x + 24 = 3x$

7. $8 + 3x = x + 11 + 2x$

8. $5 + 17x + 9 = 2x + 21x + 14$

9. $6x + 8 - 13x + 10 = 4 - 6x - 11 + 4x$

10. $-14 + 5 - x - 3 = x + 6 + x + 3x$

B. 4

Y. No Solution

N. 10

I. -11

S. -2

P. -3

V. -7

E. 1

W. 5

F. -6

O. 3

A. -1

R. 2

W. 8

Y. -13

D. 0

$\frac{9}{3} \frac{7}{1} \frac{6}{8} \frac{5}{2} \frac{10}{4}$